



SATURDAY OCTOBER 1, 1904.

LIVE STOCK



RESULTS IN PIG FEEDING.

The Picture Shows the Results of an Interesting Trial with Two Lots of Shotes.

The accompanying cut almost tells the story of results secured in a comparative feeding trial with two lots of shotes. One lot, represented by No. 1, was fed on corn meal and water, and one lot, as shown by No. 2, corn meal and skim milk. Lot No. 1 gained 118 pounds and No. 2 309 pounds. The cost



DIFFERENCE CAUSED BY SKIM-MILK.

of lot No. 1, purchase price of shotes, outlay for feed and labor in caring for same during feeding period, was \$19.56; selling for \$20.64, netting a profit of only \$1.08. Lot No. 2 cost a total of \$26.87, allowing 20 cents per hundred pounds of skim milk, sold for \$34.83, giving a profit of \$7.96. The slop for No. 2 was made of corn meal one part and skimmed milk three parts.—Farm and Home.

CLOVER AS FEED FOR PIGS

Some Feeding Hints Whose Value Is So Apparent That They Should Be Given a Trial.

Clover and a little corn or other grain make a much cheaper growing ration for pigs and shotes during the grass feeding period than the grass alone. If pigs and shotes are fed with a little grain while running on grass at the age of five months they may be made to weigh all the way from 150 to 175 pounds.

On the other hand, where they were compelled to live on grass alone, it will be found that they will weigh more than 125 pounds. The increase in weight during the first five months of the young shote's life can be made at a less cost than any gain that will be made later.

At the same time, to keep the young shote in good condition from the time he is weaned until the fattening period, in no sense interferes with making just as rapid gains during the fattening period, so that one is just ahead of the extra gain for a given amount of grain fed in this way that a young shote will make over an older one.

When it comes to selling the grown-up shotes that have been fed with a little corn or other grain while at pasture, they will outsell the quickly fattened hog.

This is because the butcher who has to cut up the carcass has learned that the hams, shoulders and other parts of the hog that has been fed well and kept growing are thicker and of better quality than of one that is first allowed to grow the frame and afterwards fatten in a few months.

In the latter case there is too apt to be an excess of internal fat. In the former case there is an intermingling of the fat and lean, especially that of the hams and shoulders, which pleases the ham epicure, thus making the carcass one that will cut up more profitably and give better satisfaction to the consumer.—St. Louis Republic.

SUNSHINE IN THE STABLE.

Light Is Essential to the Welfare of Horses and Other Animals Confined Within Walls.

Sunshine is just as essential to horses and other farm animals as it is to human beings. Do not lose sight of this fact when building stables and pens. This is too often done, and stables for both horses and cattle are too dark. The eyes of horses are not infrequently injured by being kept in dark stables. Our houses, as a rule, are much better lighted than our stables, yet we all know how uncomfortable it is to go out of a well lighted house into the glare of sunshine, especially if there is snow on the ground. The effect is even worse on horses and cows. Aside from any special effect on the eyes, light and sunshine in stables are of vast importance to the general health and thrift of farm stock, and they should always be constructed with a view to admitting as much as possible of both. In old barns and stables where the stock quarters are dark, and, as a necessary consequence, damp, it would be a good idea to put in some win-

dows to admit light and sun in into them. The present is a good time to attend to this, and the considerate person will do it.—Thomas W. Lloyd, in N. Y. Tribune Farmer.

SOME FACTS FOR BREEDERS

Why Close Attention Should Be Paid to the Individual Merits of Farm Animals.

The breeder of cattle sooner or later comes to realize the fact that individual merit must be the chief thing considered in an animal. At first he is inclined to stake everything on pedigree, but after a time he comes to realize that pedigrees are indicative only of certain facts in the past history of the breed, but are not enough to use as a foundation in building up a herd. A remote ancestor of his animals may have been a wonder in his ability to make meat, but it will be seen, after a little figuring, that a very small part indeed of the blood of that animal can be in the animals he owns. If inbreeding is not practiced, the tenth generation after an animal each of his progeny will have in him less than one-thousandth part of the blood of that sire or dam and the rest will be from the blood of animals not particularly noted.

Therefore individual merit must receive a large amount of attention. Some one has said that a pedigree running back 15 generations would contain over 32,000 names, which will show how little of the blood of any remote ancestor for any one animal can have. Pedigrees are of value, but sometimes they are a positive injury to the breeder, who keeps an animal with a pedigree when he would have killed the animal before breeding it if it had no pedigree.

But for all this the buyer of cattle, if they are to be used for breeding purposes, puts great weight on the pedigree, though there may be little in it. There is always a chance that something unusual may come out of it, and the ordinary buyer is ready to take the chance. In many cases pedigrees are profitable only in the sale of an animal, and that only because of the sentiment of the buyer. We believe there is more danger of losing sight of the individuality of an animal than of losing sight of a pedigree. Therefore we say, pay close attention to the individuality of the animal that is to be used for a breeder, and if he does not, in conformation and other qualities, come up to the type desired, fatten him or her for the shambles.—Farmers' Review.

A CHEAP HOUSE FOR HOGS

The Structure Here Described Will Pay for Itself in the Course of a Single Season.

Every farmer who raises a dozen or more hogs through the season should have a suitable place for them to sleep and eat. A neat and comfortable house can be built from native lumber, the cost of which can be made perhaps in one season by the number of pigs saved during farrowing time, and by economy of feed. Besides, the house will be



MODEL HOGHOUSE.

more healthy in having a clean feeding floor and dry sleeping quarters. The accompanying plan suggests a simple hoghouse, which can be built very cheap. This is a shed-roof building facing north, which has several windows to let in plenty of sunshine. The height from floor to plate is nine feet in front and six in the rear. The feedroom is 12x12, the sleeping-room 8x12, and the alley four feet wide. Farrowing pens are 6x8 feet each. The dotted lines mark movable partitions. Each pen and room should be well lighted. Small doors in front open into lots. If desired, a feeding crib or grain bin may be built on the end of the house adjacent to the feed room.—Orange Judd Farmer.

Changing the Sheep Pasture.

The sheep pasture must be sometimes given a rest from sheep on account of the deposit of the eggs of intestinal worms of sheep. In some old pastures these eggs are said to be spread by the millions. This is particularly dangerous ground to be fed over by young lambs. The man that has more than one pasture will find himself in an advantageous position in case of trouble with intestinal worms arising. He can then simply change his sheep run from one pasture to the other. Such a change is not necessary unless there are signs of the presence of such worms among the sheep.—Farmers' Review.

Mix Brains with Feeding.

It has been a common idea that all the hog was good for was to consume entrained feeds; but now we find in the hog a new and profitable way to market roughage. Our hogs will do better if kept on grass and given cheaper grains. Our experiment stations have been experimenting with clover and alfalfa hay. Don't think that a hog is only fit to eat corn, and at the same time eat up profit; it is so sometimes. If he managed carefully it will still turn out that way. Mix brains with all your work, if you want more dollars mixed in your profit.—Midland Farmer.

Wheat Produces Cheap Pork.

If pork or bacon produced by wheat will be as marketable as that produced by corn the latter will take second place in the pork-growing process. At the Oregon experiment station 3.70 pound of wheat a day produced one pound of hog meat daily, whereas it took 3.58 pounds of corn to produce the same result. The period of the test was 21 days. Another fact disclosed was that the hogs fatten almost half as fast again the first half of the fattening period as they do during the second half. The heavy lard hogs take more feed than the younger smaller bacon hogs.

The Wise Landlord.

"Can I see the proprietor?" asks the guest at the summer resort. "No, sir," answers the clerk. "He has gone to the city for his summer vacation."—Judge.

UMBRELLA CURE FOR DOGS

New York Suburbanite Tries an Experiment Which May Be Worth Imitating.

"I think I got square with a couple of dogs last night," said the suburban resident, whose business keeps him out till two o'clock every morning, to a New York Sun reporter, "and that without running foul of the S. P. C. A. The beasts haunt my street and the moment they hear my footsteps they set up a barking which wakes up all the neighbors and sets them wondering what form of dissipation keeps me out so late.

"Well, I was carrying an umbrella unrolled last night and an inspiration struck me. One brute, a cross-grained fox terrier, was standing in the fringe



WALKED UP CLOSE TO HIM.

of shadow about 20 feet from a lamp post.

"I walked close up to him, he snarling and yapping to split your ears. At about ten feet range I suddenly opened the umbrella wide, right facing him.

"You know the odd flapping and clicking noise it makes when you do it quickly. Well, sir, I was astonished at the result.

"That dog gave a low growl of alarm and turned a flip flop in haste to get away. He ran clear into the middle of a big vacant plot before he stopped.

"I tried it again a minute later on a big nondescript animal that came belching at me in a dark stretch under some trees. As I dashed the umbrella open, his note changed to sharp yelps of agony, and I'm sure I don't know where he stopped running. He certainly got clear off the block. I was startled myself at the success of my experiment.

"I recommend the umbrella cure for dogs. Try it."

TRAPPED BETWEEN TRAINS

Man's Hair Turned White in a Moment, But He Escaped with a Pail of Beer.

Hundreds of commuters on the Harlem & New Haven railroad witnessed the remarkable escape from death near the Bronx Park station, Mount Vernon, N. Y., of a man whose identity is not known. Two trains going in opposite directions trapped him between them, and so great was his fright that his hair turned white.

Both engine drivers made their whistles shriek, and the man stepped between the tracks. In his hand was a bucketful of beer. There was barely room for him to stand between the two



STILL CLUNG TO THE BEER.

rushing trains, and the Harlem train turned him round like a top and he fell between the trains.

Both engine drivers threw on the brakes so quickly passengers were thrown from their seats. A conductor looked under the train for the mangled body, but in vain. Then the man was seen climbing up an embankment by the tracks. His clothing was torn, but he was not injured, and he still clung to the beer. When last seen he was running toward the Bronx zoo. His hair had turned from black to white.

Sets a Splendid Example.

Beneath the sheltering boughs of a large oak tree in a forest a mile and a half from human habitation, Miss Claude Elydia Burkhalter, of Peoria, Ill., practices daily on a grand piano. In an improvised cottage beneath the same tree the young woman lives, fully apart from intruding strangers who might disturb her. Miss Burkhalter is the daughter of Mr. and Mrs. William Burkhalter and is recognized as one of the most accomplished musicians in Peoria. She is a teacher in the Peoria conservatory of music and her work this summer, she says, is to better fit her for her coming duties this winter.

Criticism.

Joe—What do you think of Miss Gableton? Fine intellect, eh?
Fred—Yes; but her intellect isn't in it with her conversational abilities.—Cincinnati Enquirer.

Privileged Class.

Church—Do they allow children in your flat?
Gotham—Only the janitor's.—Yonkers Statesman.

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A Jokeless Joke.
The ice-cream joke is now on tap. Yet with six fair maidens eating. 'Tis no joke for the poor young man who must put up for the treating.—Cincinnati Enquirer.

IT WAS SO UNUSUAL.

Customer—Here, waiter! Here's a note in my soup.
Waiter—Sorry, sir. Thought I'd picked 'em all out.—Ally Sloper.

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9:10 a. m.—Local for Norfolk, Hamlet and Charlotte.

TRAINS ARRIVE RICHMOND—DAILY.

6:35 a. m.—No. 34, from Florida, Atlanta and the Southwest.

4:35 p. m.—No. 36, from Florida, Atlanta and the Southwest.

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4:30 p. m.—Daily—Special—Arrives Williamsburg 5:30 p. m., Newport News 6:30 p. m., Old Point 6:30 p. m., Norfolk 6:35 p. m.

5:00 p. m.—Daily—Locals to Old Point and Norfolk.

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8:30 a. m.—Daily to Charlottesville and Except Sunday to Clifton Forge.

2:00 p. m.—Daily—Special to Cincinnati, Louisville, St. Louis and Chicago.

5:15 p. m.—Week days—Local to Orange, Louisville, St. Louis and Chicago.

10:45 p. m.—Daily—Limited to Cincinnati, Louisville, St. Louis and Chicago.

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10:30 a. m.—Daily—Express to Lynchburg, Lexington, New Castle, Clifton Forge and principal stations.

5:15 p. m.—Daily—Express to Richmond from Norfolk and Old Point 8:45 a. m., daily, 11:45 a. m., daily, 7:30 p. m., daily and 10:25 p. m., daily.

From Cincinnati and West 7:30 a. m. daily and 8:30 p. m. daily. Main Line Local from Clifton Forge 8:10 p. m. Ex. Sun.

Orange Accommodation, 5:30 a. m. Ex. Sun. James River Line Local from Clifton Forge 6:35 p. m. daily. Esmond Accom. 5:40 a. m. Ex. Sun.

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Friends it would pay you to look around yourself for a while as you are asleep. Some one is crossing your path for bad luck, and working conjuration against you not because you have harmed them only because your living is kept out of their sight they are jealous of you.

Madam Monzoole gives you a charming bone seal that will cause your enemies to love you, make you successful in business, cause your family to live happily forever, drive all evil from your path, cause you to save money and come into possession of property, cause you to gain back that which was stolen from you, cause the one whom you love to love you until death and cause whatever you want to come to pass. In fact make the dumb beast to love you. Her power excites the wonders. She is known over all the world and still be left in a workers. Don't waste your time and money with frauds and still be left in a for same worse condition than before, but consult this christian wonder and your troubles will end. No matter how much money you have lost in sickness and business etc. Don't lose any more but write to Madam Monzoole to-day and take her advice and you will be wealthy and happy forever. Price for consultation is one dollar (\$1.00). Inclose \$1.00, a two cent stamp, your name and address and your life will be sent to you at once. Write for other particulars.

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